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STATEMENT UNDER 37 (CFR 3.73(b)
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Applicant/Patent Owner. Jae-Seong Shim Application Not/Patent No.: 7,034,719 Filed/Issue Date: 04-25-2006 Titled: DATA MODULATING METHOD AND APPARATUS, DATA DEMODULATING METHOD AND APPARATUS, AND CODE ARRANGING METHOD
Titled: DATA MODULATING METHOD AND APPARATUS, DATA DEMODULATING METHOD AND APPARATUS,
Samsung Electronics Co., LTD. Republic of Korea, corporation
(Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.
states that it is:
1. X the assignee of the entire right, title, and interest in;
an assignee of less than the entire right, title, and interest in (The extent (by percentage) of its ownership interest is%); or
3. The assignee of an undivided interest in the entirety of (a complete assignment from one of the joint inventors was made)
the patent application/patent identified above, by virtue of either:
A. A assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel 014531 , Frame 0134 , or for which a copy therefore is attached.
Copy therefore is attached. OR
B. A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as follows:
1. From: To:
The document was recorded in the United States Patent and Trademark Office at
Reel, Frame, or for which a copy thereof is attached.
2. From: To:
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Additional documents in the chain of title are listed on a supplemental sheet(s).
As required by 37 CFR 3.73(b)(1)(i), the documentary evidence of the chain of title from the original owner to the assignee was, or concurrently is being, submitted for recordation pursuant to 37 CFR 3.11.
[NOTE: A separate copy (i.e., a true copy of the original assignment document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, to record the assignment in the records of the USPTO. See MPEP 302.08]
The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.
/Charles Y. Park/ 2/27/2010
Signature Date
Charles Y. Park Attorney/Agent (50,709)
Printed or Typed Name Title This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to

This collection of Information is required by 37 CFR 37(8). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentality is governed by 35 U.S. C.12 and 37 CFR.1.11 and 11.4. This collection is estimated to take 12 minutes on complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete the six form and/or suggesters for rectaining this burden, should be sent to the Chief Information Ordinor, U.S. Patent and Tademark Office, U.S. Department of Commence, P.O. Box 1450, Alexandria, VA. 22313-1450, DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA. 22313-1450.

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The Privacy Act of 1974 (P.L. 93-579) requires that you be given certain information in connection with your submission of the attached form related to a patent application or patent. Accordingly, pursuant to the requirements of the Act, please be advised that: (1) the general authority for the collection of this information is 35 U.S.C. 2(b)(2); (2) furnishing of the information solicited is voluntary; and (3) the principal purpose for which the information is used by the U.S. Patent and Trademark Office is to process and/or examine your submission related to a patent application or patent. If you do not furnish the requested information, the U.S. Patent and Trademark Office may not be able to process and/or examine your submission, which may result in termination of proceedings or abandomment of the application or expiration of the patent.

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- A record in this system of records may be disclosed, as a routine use, to another federal agency for purposes of National Security review (35 U.S.C. 181) and for review pursuant to the Atomic Energy Act (42 U.S.C. 218(c)).
- 7. A record from this system of records máy be disclosed, as a routine use, to the Administrator, General Services, or his/her designee, during an inspection of records conducted by GSA as part of that agency's responsibility to recommend improvements in records management practices and programs, under authority of 44 U.S.C. 2904 and 2906. Such disclosure shall be made in accordance with the GSA regulations governing inspection of records for this purpose, and any other relevant (i.e., GSA or Commerce) directive. Such disclosure shall not be used to make determinations about Individuals.
- 8. A record from this system of records may be disclosed, as a routine use, to the public after either publication of the application pursuant to 35 U.S.C. 122(b) ro issuance of a patent pursuant to 35 U.S.C. 121(b) ro issuance of a patent pursuant to 35 U.S.C. 151. Further, a record may be disclosed, subject to the limitations of 37 CFR 1.14, as a routine use, to the public if the record was filed in an application which became abandoned or in which the proceedings were terminated and which application is referenced by either a published application, an application open to public inspection or an issued patent.
- A record from this system of records may be disclosed, as a routine use, to a Federal, State, or local law enforcement agency, if the USPTO becomes aware of a violation or potential violation of law or requiation.